

7/19/2019

[Dart Hawkesbury] Job Sheet - Guerin, Kimberley

010886



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

NCR - 1A - 7419

C45-OH

Job Sheet OH195119



REPRINT

Part No: C45-OH

Job Qty: 1 pcs

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/14/19

Job Tracking No: RA603

Due Date: 7/27/19

Created By: Jennifer Renwick

Type: Rework - OH

Description: RA603 / Order 13861 / SN -
CNAM1057-01Note: O&OPM-C45 REV.4 IPP REV: A 18.04.20 NEW ISSUE DD VERF:JFS/IPP Rev. B 19.05.13 drawing revision
DP Verify DD

Ship Via:

Bill of Materials



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
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Container No: S181161



Part: C45

Job No: OH195119

Serial No/Batch: CNAM1057-01

Revision: 4

Inspector:

Exp Date:

Instructions:

Date: 08/01/19

Workcenter/Supplier	Workcenter / Supplier Lead Time	Sign-off
External Load - 1		
External Load - 2		
External Load - 3		
External Load - 1 - B4B		
External Load - 2 - B4B		
External Load - 3 - B4B		
QC 5 - 10		
QC 5 - 12		
QC 5 - 17		
QC 5 - 18		
QC 5 - 19		
QC 5 - 22		
QC 5 - 24		
QC 5 - 3		
QC 5 - 43		
QC 5 - 49		
QC 5 - 51		
QC 5 - 58		
QC 5 - 68		
QC 5 - 9		
QC 5 - 50		
QC 5 - 30		
QC 5 - 40		
SKY002-VC	10	
Packaging 2 - 1 - B4B		
Packaging 2 - 2 - B4B		
Packaging 2 - 3 - B4B		

See Attached

130 Customer Acceptance	1	7/27/19	0.00 0.00
	pcs		
140 Outsource - 2 - NDT per QSI038	1	7/27/19	
	pcs		
150 Packaging 2-1 - Receive - B4B	1	7/27/19	0.00 0.00
	pcs		

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P.T.O.

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<i>All Attached</i>				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
160 QC 6	1 pcs	7/27/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
165 External Load - 3 - B4B	1 pcs	7/27/19	0.00 0.50	External Load - 1 - B4B	AP
				External Load - 2 - B4B	
				External Load - 3 - B4B	
170 QC 5	1 pcs	7/27/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
175 Outsource - 15 - Nickel Plate	1 pcs	7/27/19		GRO002-VC	

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[Dart Hawkesbury] Job Sheet - Guerin, Kimberley

180 Packaging 2-2 - Receive - B4B	1 pcs	7/27/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
185 QC 6	1 pcs	7/27/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS 61
				QC 6 - 40	9-89
186 Outsource - 15 - Nickel Plate	1 pcs	7/27/19		GRO002-VC	
187 Packaging 2-3 - Receive - B4B	1 pcs	7/27/19	0.00 0.00	Packaging 2 - 13 B4B	
188 QC 6	1 pcs	7/27/19	0.00 0.00	QC 6 - 40	
190 External Load - 4 - B4B	1 pcs	7/27/19	0.00 1.33	External Load - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
195 QC 5	1 pcs	7/27/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	

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				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	5mfs
				QC 5 - 68	19/8/22
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
200	Packaging 3-1 - Stock - B4B	1	7/27/19	0.00 0.00	Packaging 3 - 1 - B4B
	pcs				Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
210	DC - 1 - B4B	1	7/27/19	0.00 0.00	DC - 1 - B4B
	pcs				DC - 2 - B4B
220	QC 21 - FG	1	7/27/19	0.00 0.00	QC 21 - FG - 21
	pcs				QC 21 - FG - 70
					QC 21 - FG - 53
Part Op 110 - Issue S/N Descriptions: 115 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART. 120 - (QC5- Inspect part completeness to step on W/O) 140 - LIQUID PENETRANT INSPECTION AS PER QSI 038 150 - (Receive & Inspect for Damage & Mat'l Certs) 160 - (QC6- All purchased or subcontracted products) 1-Triage parts to be sent out for plating 165 - Prepare for nickel plate 170 - (QC5- Inspect part completeness to step on W/O) 175 - -Issue P/O; _____-Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required					

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- 180 - (Receive & Inspect for Damage & Mat'l Certs)
 185 - (QC6- All purchased or subcontracted products)
 186 - Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required
 187 - (Receive & Inspect for Damage & Mat'l Certs)
 190 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.
 195 - (QC5- Inspect part completeness to step on W/O)
 200 - (Identify as per dwg & Stock Location: _____)
 210 - Photocopy blue file manual and create labels
 220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-AR	C-Series Remote Hook 4,500 lbs Lift Capacity	1 Ea (1 ea)	110-External Load - Issue SN	S174878
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	190-External Load - 4 - B4B	S048557
188-FSCS-1032-5/8	Flat socket cap Screw	4 Ea (4 ea)	190-External Load - 4 - B4B	S196435
600.1312	Caution Sticker	1 pcs (1 ea)	190-External Load - 4 - B4B	S098056
AN4-24A	Bolt	2 Ea (2 ea)	190-External Load - 4 - B4B	S130326
AN5-21A	Bolt	4 Ea (4 ea)	190-External Load - 4 - B4B	S097081
C45-10-1	Lock Spring Pin	1 Ea (1 ea)	190-External Load - 4 - B4B	S040658
C45-10-2	Lock Spring	1 pcs (1 ea)	190-External Load - 4 - B4B	S177887
C45-11-2	Locating Pin	2 Ea (2 ea)	190-External Load - 4 - B4B	S097709
C45-12-1	Lock Bushing	2 pcs (2 ea)	190-External Load - 4 - B4B	S179711
C45-12-5	Lock Roller Pin	1 pcs (1 ea)	190-External Load - 4 - B4B	S103112
C45-12-6P	Retaining Ring	2 pcs (2 ea)	190-External Load - 4 - B4B	S029303
C45-13-1	Keeper Bushing	2 pcs (2 ea)	190-External Load - 4 - B4B	S182323
C45-13-2P	Teflon Keeper, Spacer	2 pcs (2 ea)	190-External Load - 4 - B4B	S029306
C45-13-5	Keeper Spring	1 pcs (1 ea)	190-External Load - 4 - B4B	S172439
C45-3-1	Radial Bearing	2 Ea (2 ea)	190-External Load - 4 - B4B	S060134
C45-3-11	Actuator	1 pcs (1 ea)	190-External Load - 4 - B4B	S165546
C45-3-12	Latch Roller Bearing	1 Ea (1 ea)	190-External Load - 4 - B4B	S091768
C45-3-2-1	Snap Ring	2 Ea (2 ea)	190-External Load - 4 - B4B	S097898
C45-3-4	Pin	2 pcs (2 ea)	190-External Load - 4 - B4B	S133668
C45-3-4-1	Retaining Ring	4 Ea (4 ea)	190-External Load - 4 - B4B	S114803
C45-3-5	Teflon Spacer	2 Ea (2 ea)	190-External Load - 4 - B4B	S097745
C45-3-7P	Link	1 pcs (1 ea)	190-External Load - 4 - B4B	S029322
C45-3-8A	Actuator Shaft Bushing	1 pcs (1 ea)	190-External Load - 4 - B4B	S078570
C45-3-8B	Actuator Shaft Bushing	1 pcs (1 ea)	190-External Load - 4 - B4B	S163197
C45-3-9	Lever Spring	1 pcs (1 ea)	190-External Load - 4 - B4B	S190299
C45-4-1-PO	Trunnion Bushing	2 pcs (2 ea)	190-External Load - 4 - B4B	S122724
C45-5-1	Lever Stop Pin	1 Ea (1 ea)	190-External Load - 4 - B4B	S089113
C45-7-1	LOADBEAM BUMPER	1 pcs (1 ea)	190-External Load - 4 - B4B	S177835
C45-7-2	Lock Bumper	2 pcs (2 ea)	190-External Load - 4 - B4B	S179118
C45-8-2	Solenoid	1 pcs (1 ea)	190-External Load - 4 - B4B	S193988
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	190-External Load - 4 - B4B	S195513
C45-8-5	Solenoid Cover	1 pcs (1 ea)	190-External Load - 4 - B4B	S175959
MS21044N5	Nut	4 Ea (4 ea)	190-External Load - 4 - B4B	S192486
MS27039-4-08	Screw	1 Ea (1 ea)	190-External Load - 4 - B4B	S097687
NAS1149F0463P	Washer (AN960-416)	3 Ea (3 ea)	190-External Load - 4 - B4B	S097088
NAS1149F0563P	Washer (AN960-516)	8 Ea (8 ea)	190-External Load - 4 - B4B	S184942

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-External Load - Issue SN	C45	1	1	1
Allocated Container Detail				
	Qty	Container No	Location	Init
	1	S174878	external load - 1	
190-External Load - 4 - B4B				
	188-FPSS-1/4-20-3/8	2	44	2
Allocated Container Detail				
	Qty	Container No	Location	Init

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2 S197740 ga-alain
 188-FSCS-1032-5/8 4 91 4

Allocated Container Detail

Qty	Container No	Location	Init
4	S197741	ga201	
600.1312	1	11	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197742	ga203	
AN4-24A	2	82	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S197785	st342	
AN5-21A	4	290	4

Allocated Container Detail

Qty	Container No	Location	Init
4	S197746	ga198	
C45-10-1	1	155	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197748	ga206	
C45-10-2	1	21	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197749	ga206	
C45-11-2	2	27	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S197751	ga206	
C45-12-1	2	44	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S197752	ga206	
C45-12-5	1	32	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197786	ga207	
C45-12-6P	2	341	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S197788	ga207	
C45-13-1	2	46	2

Allocated Container Detail

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[Dart Hawkesbury] Job Sheet - Guerin, Kimberley

Qty	Container No	Location	Init
2	S197753	ga207	

C45-13-2P	2	12	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S197789	ga207	

C45-13-5	1	94	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S197754	ga207	

C45-3-1	2	101	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S197755	ga206	

C45-3-11	1	21	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S197790	ga206	

C45-3-12	1	68	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S197756	ga206	

C45-3-2-1	2	73	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S197757	ga206	

C45-3-4	2	32	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S197791	ga206	

C45-3-4-1	4	87	4
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Allocated Container Detail

Qty	Container No	Location	Init
4	S197758	ga206	

C45-3-5	2	85	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S197759	ga206	

C45-3-7P	1	49	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S197792	ga206	

C45-3-8A	1	13	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S197760	ga206	_____
C45-3-8B	1	29	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197761	ga206	_____
C45-3-9	1	116	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197762	ga182	_____
C45-4-1	2	28	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S197794	ga206	_____
C45-5-1	1	31	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197764	ga206	_____
C45-7-1	1	20	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197765	ga192	_____
C45-7-2	2	22	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S197766	ga206	_____
C45-8-2	1	4	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197796	ga206	_____
C45-8-4	1	5	0
C45-8-5	1	33	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197797	ga199	_____
MS21044N5	4	213	4

Allocated Container Detail

Qty	Container No	Location	Init
4	S197767	ga200	_____
MS27039-4-08	1	205	1

Allocated Container Detail

Qty	Container No	Location	Init
1	S197768	ga199	_____

NAS1149F0463P	3	144	3
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Allocated Container Detail

Qty	Container No	Location	Init
3	S197770	ga-alain	

NAS1149F0563P	8	130	8
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Allocated Container Detail

Qty	Container No	Location	Init
8	S197771	ga200	

Part Specifications

Specifications could not be found.

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Loctite 242 (S186572)

Loctite 620 (S194792)

Saf-T-eye (M128063)

Aeroshell grease No.7 (S138964)

- ① X MS24665-363 COTTER Pin (S092509-1)
- ② X MS21044J8 NUT (S00
- ② X NAS1149F0663P WASHER (-S058169)

5/14/2019

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C45-OH

Job Sheet OH195119



Part No: C45-OH

Job Qty: 1 pcs

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/14/19

Job Tracking No: RA603

Due Date: 6/27/19

Created By: Jennifer Renwick

Type: Rework - OH

Description: RA603 / Order 13861 / SN -
CNAM1057-01

Note: O&OPM-C45 REV.4 IPP REV: A 18.04.20 NEW ISSUE DD VERF:JFS/IPP Rev. B 19.05.13 drawing revision
DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
110	External Load - 1	1 pcs	6/27/19	6/27/19	0.00	1.00	External Load - 1	S181161
							External Load - 2	
							External Load - 3	
115	External Load - 2 - B4B	1 pcs	6/27/19	6/27/19	0.00	1.00	External Load - 1 - B4B	
							External Load - 2 - B4B	
							External Load - 3 - B4B	
120	QC 5	1	6/27/19	6/27/19	0.00	0.00	QC 5 - 10	
							QC 5 - 12	
							QC 5 - 17	
							QC 5 - 18	
							QC 5 - 19	
							QC 5 - 22	
							QC 5 - 24	
							QC 5 - 3	
							QC 5 - 43	
							QC 5 - 49	
							QC 5 - 51	
							QC 5 - 58	
							QC 5 - 68	
							QC 5 - 9	
							QC 5 - 50	
							QC 5 - 30	
							QC 5 - 40	
130	Customer Acceptance	1 pcs	6/27/19	6/27/19	0.00	0.00	not required	
140	Outsource - 2 - NDT per QSI038	1 pcs	6/27/19	6/27/19			SKY002-VC 10	HD 2019-05-20
150	Packaging 2-1 - Receive - B4B	1 pcs	6/27/19	6/27/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	



Container No: S181161



Part: C45

Job No: OH195119

Serial No/Batch: CNAM1057-01

Revision: 4

Inspector:

Exp Date:

Instructions:

Date: 05/28/19

Plex 5/14/19 1:24 PM Dart.Renwick.Jennife.

5/14/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
160 QC 6	1 pcs	6/27/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
165 External Load - 3 - B4B	1 pcs	6/27/19	0.00 0.50	External Load - 1 - B4B	
				External Load - 2 - B4B	
				External Load - 3 - B4B	
170 QC 5	1 pcs	6/27/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
175 Outsource - 15 - Nickel Plate	1 pcs	6/27/19		GR0002-VC	
180 Packaging 2-2 - Recelve - B4B	1 pcs	6/27/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	

N/A

1 Kit = 7 pcs

DAS
61
AP 9-88 2019/06/25

GR0002-VC
GR0002
2019-06-27 2019-07-02

JUL 11 2019

5/14/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
185 QC 6	1 pcs	6/27/19	0.00	0.00		QC 6 - 9	
						QC 6 - 68	
						QC 6 - 61	
						QC 6 - 40	
190 External Load - 4 - B4B	1 pcs	6/27/19	0.00	1.33		Small Fab - 1 - B4B	
						Small Fab - 2 - B4B	
						Small Fab - 3 - B4B	
						Small Fab - 4 - B4B	
						Small Fab - 5 - B4B	
						Small Fab - 6 - B4B	
						Small Fab - 7 - B4B	
195 QC 5	1 pcs	6/27/19	0.00	0.00		QC 5 - 10	
						QC 5 - 12	
						QC 5 - 17	
						QC 5 - 18	
						QC 5 - 19	
						QC 5 - 22	
						QC 5 - 24	
						QC 5 - 3	
						QC 5 - 43	
						QC 5 - 49	
						QC 5 - 51	
						QC 5 - 58	
						QC 5 - 68	
						QC 5 - 9	
						QC 5 - 50	
						QC 5 - 30	
200 Packaging 3-1 - Stock - B4B	1 pcs	6/27/19	0.00	0.00		QC 5 - 40	
						Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	
						Packaging 3 - 19 - B4B	
						Packaging 3 - 20 - B4B	
						Packaging 3 - 21 - B4B	
						Packaging 3 - 22 - B4B	
						Packaging 3 - 23 - B4B	
						Packaging 3 - 24 - B4B	
						Packaging 3 - 25 - B4B	
						Packaging 3 - 26 - B4B	
						Packaging 3 - 27 - B4B	
						Packaging 3 - 28 - B4B	

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[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
210	DC - 1 - B4B	1	6/27/19	0.00	0.00	DC - 1 - B4B
		pcs				DC - 2 - B4B
220	QC 21 - FG	1	6/27/19	0.00	0.00	QC 21 - FG - 21
		pcs				QC 21 - FG - 70
						QC 21 - FG - 53

Part Op 110 - Issue S/N	QC 21 - PG-03
Descriptions: 115 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.	
120 - (QC5- Inspect part completeness to step on W/O)	
140 - LIQUID PENETRANT INSPECTION AS PER QSI 038	
150 - (Receive & Inspect for Damage & Mat'l Certs)	
160 - Triage parts to be sent out for plating	
165 - Prepare for nickel plate	
170 - (QC5- Inspect part completeness to step on W/O)	
175 - Issue P/O; _____-Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004-.0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	
185 - (QC6- All purchased or subcontracted products)	
190 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.	
195 - (QC5- Inspect part completeness to step on W/O)	
200 - (Identify as per dwg & Stock Location:_____)	
210 - Photocopy blue file and create labels	
220 - (QC21- Final Inspection - Work Order Release)	

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-AR	C-Series Remote Hook 4,500 lbs Lift Capacity	1 Ea (1 ea)	110-External Load - 1	S174878
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	190-External Load - 4 - B4B	
188-FSCS-1032-5/8	Flat socket cap Screw	4 Ea (4 ea)	190-External Load - 4 - B4B	
2595K2	Heat Shrink	1 ft (1 ea)	190-External Load - 4 - B4B	
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	190-External Load - 4 - B4B	
600.1309-A	Label	1 pcs (1 ea)	190-External Load - 4 - B4B	
600.1312	Caution Sticker	1 pcs (1 ea)	190-External Load - 4 - B4B	
AN4-24A	Bolt	2 Ea (2 ea)	190-External Load - 4 - B4B	
AN5-21A	Bolt	4 Ea (4 ea)	190-External Load - 4 - B4B	
C10-41	Strain Relief Connector	1 Ea (1 ea)	190-External Load - 4 - B4B	
C2-14-2	Label Rivets	2 Ea (2 ea)	190-External Load - 4 - B4B	
C45-1-1	Manual Knob Release	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-10-1	Lock Spring Pin	1 Ea (1 ea)	190-External Load - 4 - B4B	
C45-10-2	Lock Spring	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-11-1	Slideplate, Solenoid Slide	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-11-2	Locating Pin	2 Ea (2 ea)	190-External Load - 4 - B4B	
C45-12-1	Lock Bushing	2 pcs (2 ea)	190-External Load - 4 - B4B	
C45-12-2	Lock Shaft	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-12-3	Lock	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-12-4	Lock Roller	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-12-5	Lock Roller Pin	1 pcs (1 ea)	190-External Load - 4 - B4B	
C45-12-6	Retaining Ring	2 Ea (2 ea)	190-External Load - 4 - B4B	
C45-13-1	Keeper Bushing	2 pcs (2 ea)	190-External Load - 4 - B4B	
C45-13-2	Teflon Keeper, Spacer	2 Ea (2 ea)	190-External Load - 4 - B4B	

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[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

C45-13-3	Keeper Shaft	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-13-4	Keeper	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-13-5	Keeper Spring	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-2-1	Sideplate - MRK	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-1	Radial Bearing	2 Ea (2 ea) 190-External Load - 4 - B4B
C45-3-10	Latch Shaft	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-11	Actuator	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-12	Latch Roller Bearing	1 Ea (1 ea) 190-External Load - 4 - B4B
C45-3-2	Latch Roller Pin	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-2-1	Snap Ring	2 Ea (2 ea) 190-External Load - 4 - B4B
C45-3-3	Latch Roller	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-4	Pin	2 pcs (2 ea) 190-External Load - 4 - B4B
C45-3-4-1	Retaining Ring	4 Ea (4 ea) 190-External Load - 4 - B4B
C45-3-5	Teflon Spacer	2 Ea (2 ea) 190-External Load - 4 - B4B
C45-3-6	Latch	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-7	Link	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-8A	Actuator Shaft Bushing	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-8B	Actuator Shaft Bushing	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-3-9	Lever Spring	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-4-1	Trunnion Bushing	2 pcs (2 ea) 190-External Load - 4 - B4B
C45-4-4A	C45 Load Beam Assembly	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-4-5	Loadbeam Spacer	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-5-1	Lever Stop Pin	1 Ea (1 ea) 190-External Load - 4 - B4B
C45-5-2	Lever Stop	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-7-1	LOADBEAM BUMPER	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-7-2	Lock Bumper	2 pcs (2 ea) 190-External Load - 4 - B4B
C45-8-1-2	Solenoid Nut	2 pcs (2 ea) 190-External Load - 4 - B4B
C45-8-2	Solenoid	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-8-5	Solenoid Cover	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-9-1	Clock Spring Cover	1 pcs (1 ea) 190-External Load - 4 - B4B
C45-9-2	Clock Spring	1 pcs (1 ea) 190-External Load - 4 - B4B
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea) 190-External Load - 4 - B4B
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge replace w/t 01004-08-047	1 ft (1 ea) 190-External Load - 4 - B4B
MS21044N5	Nut	4 Ea (4 ea) 190-External Load - 4 - B4B
MS27039-4-08	Screw	1 Ea (1 ea) 190-External Load - 4 - B4B
NAS1149F0463P	Washer	3 Ea (3 ea) 190-External Load - 4 - B4B
NAS1149F0563P	Washer	8 Ea (8 ea) 190-External Load - 4 - B4B

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Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-External Load - 1	C45	1	1	0
190-External Load - 4 - B4B	188-FPSS-1/4-20-3/8	2	88	0
	188-FSCS-1032-5/8	4	155	0
	2595K2	1	19	0
	32448	2	199	0
	600.1309-A	1	87	0
	600.1312	1	16	0
	AN4-24A	2	17	0
	AN5-21A	4	332	0
	C10-41	1	22	0
	C2-14-2	2	168	0
	C45-1-1	1	12	0
	C45-10-1	1	160	0
	C45-10-2	1	27	0
	C45-11-1	1	21	0
	C45-11-2	2	47	0
	C45-12-1	2	64	0
	C45-12-2	1	18	0
	C45-12-3	1	8	0
	C45-12-4	1	64	0
	C45-12-5	1	41	0
	C45-12-6	2	108	0
	C45-13-1	2	0	0
	C45-13-2	2	58	0
	C45-13-3	1	28	0
	C45-13-4	1	15	0
	C45-13-5	1	101	0
	C45-2-1	1	21	0
	C45-3-1	2	113	0
	C45-3-10	1	6	0
	C45-3-11	1	28	0
	C45-3-12	1	78	0
	C45-3-2	1	0	0
	C45-3-2-1	2	87	0
	C45-3-3	1	20	0
	C45-3-4	2	46	0
	C45-3-4-1	4	133	0
	C45-3-5	2	95	0
	C45-3-6	1	19	0
	C45-3-7	1	0	0
	C45-3-8A	1	22	0
	C45-3-8B	1	9	0
	C45-3-9	1	23	0
	C45-4-1	2	20	0
	C45-4-4A	1	6	0
	C45-4-5	1	14	0
	C45-5-1	1	41	0
	C45-5-2	1	34	0
	C45-7-1	1	30	0
	C45-7-2	2	42	0
	C45-8-1-2	2	71	0
	C45-8-2	1	4	0
	C45-8-4	1	18	0
	C45-8-5	1	41	0
	C45-9-1	1	17	0
	C45-9-2	1	40	0
	EL-PLUG-M	1	42	0
	EL314-SJTOW	1	0	0
	MS21044N5	4	57	0
	MS27039-4-08	1	218	0
	NAS1149F0463P	3	397	0
	NAS1149F0563P	8	243	0
Part Specifications				
Specifications could not be found.				

Plex 5/14/19 1:24 PM Dart.Renwick.Jennifer

Jason Leroux

From: Linda Lacelle
Sent: Tuesday, May 14, 2019 1:12 PM
To: Sylvie Boucher; Frederick Leblanc; John Chuprun
Cc: Jason Leroux; Jennifer Renwick
Subject: RB877212-08

RB877212-08-7 –arrived today- needs inspection asap pls

RB877212-08 – pls assemble asap – supposed to ship today

4/25/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C45-OH
Job Sheet OH194037



Part No: C45-OH

Job Qty: 1 pcs

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/25/19

Job Tracking No:

Created By: Jennifer Renwick

Due Date: 6/27/19

Description: RA603 / Order 13861 / SN -
CNAM1057-01

Type: Rework - OH

Note: O&OPM-C45 REV.4 IPP REV: A 18.04.20 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Workcenter / Supplier Lead Time	Sign-off
110	External Load - 1	1 pcs	6/27/19	6/27/19	0.00	1.00	External Load - 1		
							External Load - 2		
							External Load - 3		
120	QC 5	1 pcs	6/27/19	6/27/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
130	Customer Acceptance	1 pcs	6/27/19	6/27/19	0.00	0.00			
135	Outsource	1 pcs	6/27/19	6/27/19			GRO002-VC	10	
140	Outsource	1 pcs	6/27/19	6/27/19			SKY002-VC	10	
150	Packaging 2-1 - Receive - B4B	1 pcs	6/27/19	6/27/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		

S175240

Plex 4/25/19 10:11 AM Dart.Renwick.Jennife

4/25/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
160 QC 6	1 pcs	6/27/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
170 Small Fab - 2 - B4B	1 pcs	6/27/19	0.00 1.00	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
180 QC 5	1 pcs	6/27/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
185 DC - 1 - B4B	1 pcs	6/27/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
190 Packaging 3-1 - Stock - B4B	1 pcs	6/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	

Plex 4/25/19 10:11 AM Dart.Renwick.Jennife

4/25/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
200 QC 21 - FG	1 pcs	6/27/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - FG - 53	

Part Op 110 - TEST ASSEMBLY, DISASSEMBLE ASSEMBLY, INSPECT DAMAGE PART.
 Descriptions: 120 - (QC5- Inspect part completeness to step on W/O)
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 160 - (QC6- All purchased or subcontracted products)
 170 - RE-ASSEMBLE, ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.
 180 - (QC5- Inspect part completeness to step on W/O)
 185 - Photocopy blue file and create labels
 190 - (Identify as per dwg & Stock Location: _____)
 200 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-AR	C-Series Remote Hook 4,500 lbs Lift Capacity	1 Ea (1 ea)	110-External Load - 1	5179878
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
188-FSCS-1032-5/8	Flat socket cap Screw	4 Ea (4 ea)	170-Small Fab - 2 - B4B	
2595K2	Heat Shrink	1 ft (1 ea)	170-Small Fab - 2 - B4B	
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
600.1309-A	Label	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
800.1312	Caution Sticker	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
AN4-23A	Bolt	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
AN5-21A	Bolt	4 Ea (4 ea)	170-Small Fab - 2 - B4B	
C10-41	Strain Relief Connector	1 Ea (1 ea)	170-Small Fab - 2 - B4B	
C2-14-2	Label Rivets	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-1-1	Manual Knob Release	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-10-1	Lock Spring Pin	1 Ea (1 ea)	170-Small Fab - 2 - B4B	
C45-10-2	Lock Spring	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-11-1	Sideplate, Solenoid Side	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-12-1	Lock Bushing	2 pcs (2 ea)	170-Small Fab - 2 - B4B	
C45-12-2	Lock Shaft	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-3	Lock	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-4	Lock Roller	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-5	Lock Roller Pin	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-6	Retaining Ring	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-13-1	Keeper Bushing	2 pcs (2 ea)	170-Small Fab - 2 - B4B	
C45-13-2	Teflon Keeper, Spacer	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-13-3	Keeper Shaft	1 pcs (1 ea)	170-Small Fab - 2 - B4B	

Plex 4/25/19 10:11 AM Dart.Renwick.Jennife

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

C45-13-4	Keeper	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-13-5	Keeper Spring	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-2-1	Sideplate - MRK	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-1	Radial Bearing	2 Ea (2 ea) 170-Small Fab - 2 - B4B
C45-3-10	Latch Shaft	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-11	Actuator	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-12	Latch Roller Bearing	1 Ea (1 ea) 170-Small Fab - 2 - B4B
C45-3-2	Latch Roller Pin	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-2-1	Snap Ring	2 Ea (2 ea) 170-Small Fab - 2 - B4B
C45-3-3	Latch Roller	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-4	Pin	2 pcs (2 ea) 170-Small Fab - 2 - B4B
C45-3-4-1	Retaining Ring	4 Ea (4 ea) 170-Small Fab - 2 - B4B
C45-3-5	Teflon Spacer	2 Ea (2 ea) 170-Small Fab - 2 - B4B
C45-3-6	Latch	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-7	Link	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-8A	Actuator Shaft Bushing	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-8B	Actuator Shaft Bushing	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-3-9	Lever Spring	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-4-1	Trunnion Bushing	2 pcs (2 ea) 170-Small Fab - 2 - B4B
C45-4-4A	C45 Load Beam Assembly	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-4-5	Loadbeam Spacer	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-5-1	Lever Stop Pin	1 Ea (1 ea) 170-Small Fab - 2 - B4B
C45-5-2	Lever Stop	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-7-1	LOADBEAM BUMPER	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-7-2	Lock Bumper	2 pcs (2 ea) 170-Small Fab - 2 - B4B
C45-8-1-2	Solenoid Nut	2 pcs (2 ea) 170-Small Fab - 2 - B4B
C45-8-2	Solenoid	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-8-5	Solenoid Cover	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-9-1	Clock Spring Cover	1 pcs (1 ea) 170-Small Fab - 2 - B4B
C45-9-2	Clock Spring	1 pcs (1 ea) 170-Small Fab - 2 - B4B
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea) 170-Small Fab - 2 - B4B
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge replace w/ 01004-08-047	1 ft (1 ea) 170-Small Fab - 2 - B4B
MS21044N5	Nut	4 Ea (4 ea) 170-Small Fab - 2 - B4B
MS27039-4-08	Screw	1 Ea (1 ea) 170-Small Fab - 2 - B4B
NAS1149F0463P	Washer	3 Ea (3 ea) 170-Small Fab - 2 - B4B
NAS1149F0563P	Washer	8 Ea (8 ea) 170-Small Fab - 2 - B4B

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-External Load - 1	C45	1	0	0
	188-FPSS-1/4-20-3/8	2	92	0
170-Small Fab - 2 - B4B	188-FSCS-1032-5/8	4	122	0
	2595K2	1	19	0
	32448	2	215	0
	600.1309-A	1	93	0
	600.1312	1	17	0
	AN4-23A	2	684	0
	AN5-21A	4	352	0
	C10-41	1	28	0
	C2-14-2	2	180	0
	C45-1-1	1	14	0
	C45-10-1	1	161	0
	C45-10-2	1	10	0
	C45-11-1	1	10	0
	C45-11-2	2	37	0
	C45-12-1	2	24	0
	C45-12-2	1	22	0
	C45-12-3	1	10	0
	C45-12-4	1	18	0
	C45-12-5	1	45	0
	C45-12-8	2	110	0
	C45-13-1	2	0	0
	C45-13-2	2	64	0
	C45-13-3	1	32	0
	C45-13-4	1	18	0
	C45-13-5	1	101	0
	C45-2-1	1	13	0
	C45-3-1	2	119	0
	C45-3-10	1	8	0
	C45-3-11	1	12	0
	C45-3-12	1	83	0
	C45-3-2	1	0	0
	C45-3-2-1	2	91	0
	C45-3-3	1	24	0
	C45-3-4	2	56	0
	C45-3-4-1	4	153	0
	C45-3-5	2	95	0
	C45-3-6	1	23	0
	C45-3-7	1	0	0
	C45-3-8A	1	27	0
	C45-3-8B	1	14	0
	C45-3-9	1	28	0
	C45-4-1	2	26	0
	C45-4-4A	1	9	0
	C45-4-5	1	18	0
	C45-5-1	1	44	0
	C45-5-2	1	0	0
	C45-7-1	1	15	0
	C45-7-2	2	22	0
	C45-8-1-2	2	31	0
	C45-8-2	1	8	0
	C45-8-4	1	26	0
	C45-8-5	1	19	0
	C45-9-1	1	17	0
	C45-9-2	1	44	0
	EL-PLUG-M	1	37	0
	EL314-SJTOW	1	0	0
	MS21044N5	4	77	0
	MS27039-4-08	1	226	0
	NAS1149F0463P	3	498	0
	NAS1149F0563P	8	329	0
Part Specifications				
Specifications could not be found.				

Plex 4/25/19 10:11 AM Dart.Renwick.Jennifer

Inspection Sheet Complete RA603

Customer QA Ref #									0
Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
P4400-200		7	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
P5400-100		1	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
SWA8A-2	AC100054 & AC12003	2	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED	5174876/5174877	Overhaul
C45	CNAM1057-01	1	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED	5174878	Overhaul
C60		1	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			

QC Approval: _____ 0

Date: 0-Jan-00 _____

Job
04194037

Work Order 104195119Customer RA603 ORD 13861Serial Number CNAM1057-01Date 2019/05/13**MAGNAFLUX**

Part Number	Description	Quantity	
C45-4-4	Load Beam	1	
C45-13-3	Keeper Shaft	1	
C45-3-7	Link	1	
C45-3-4	Link Pins	1	
C45-3-6	Latch	1	
C45-3-3	Latch Roller	1	
C45-3-2	Latch Roller Pin	1	
C45-3-10	Latch Shaft	1	
C45-12-3	Lock	1	
C45-12-2	Lock Shaft	1	
C45-12-4	Lock Roller	1	
C45-12-5	Lock Roller Pin	1	

ZYGLO

Part Number	Description	Quantity	Pass/Fail
C45-2-1	Side Plate	1	
C45-11-1	Side Plate Solenoid	1	

Test Conducted By: _____

Signature: _____

Customer RAG03 / ORDER 13861

Date 2019/05/13

Part Number C45

Serial Number CNAM1057-01

Job : 04195119

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

(1)	C45-3-11	ACTUATOR	☐
(1)	C45-3-7	LINK	☐
(2)	C45-3-4	LINK PIN	☐
(1)	C45-12-5	LOCK ROLLER PIN	☐
(1)	C45-8-2	SOLENOID	☐
(1)	C45-8-5	SEL. COVER ??	☐
			☐
			☐
			☐
			☐

Inspected By ALAN PATRY



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043502

1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 CANADA

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

Attention: Jenne, Heather

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043502

PO Date: 5/21/19

Due Date: 5/28/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	OH195119	C45-OH	C-Series Remote Hook 4,500 lbs Lift Capacity LIQUID PENETRANT INSPECTION AS PER QSI 038	Firmed X1	-	5/28/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00

Grand Total: \$178.00

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/27/19 8:31 AM Dart.Guerin.Kimberley

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO40453	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: POHB043502
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

CARRY OUT NDT ON:

1 C-SERIES REMOTE HOOK (11 PCS), P/N# C45-OH, J/S# OH195119

DAS
61
9-89**RECEIVED**

MAY 27 2019

DART AEROSPACE LTD.

Action Taken:						Date:	Initial/Stamp:
LPI & MPI CARRIED OUT IAW ASTM E-1417M-16 AND ASTM E-1444M-16 ***NO CRACK FOUND*** PEN, ZL-37 MPO#: 23206 CLEANER SKC-S MPO15030, EMU.(ZR-10B, MPO23451), DEV. MPO15030, UV LIGHT M-20142 MAGBENCH S/N 208123 CAL DUE: 25-SEP-2019 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO22794 BLACK LIGHT-M20186						MAY 22 2019	313 <i>JP</i> DOT-APP 310 53-89 <i>RV</i>
Description	Location	P/N	Qty	Batch	S/N Off	S/N On	

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature: <i>[Signature]</i>	ACA/SCA Stamp DOT-APP 310 53-89	Date: MAY 22 2019
Name: RICARDO VARGAS		

SKYM002-1 REV 5 Apr/17



A. PATRY



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB043883



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043883
PO Date: 6/28/19
Due Date: 7/8/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

E-MAILED
2019-07-05

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	OH194545	C80-OH	C-Series Remote Hook 6,000 lbs Lift Capacity - Issue P/O; - Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004-.0006 - Bake after plating - Material type; 4140 - Certificate of Conformity is required	Firmed	-	7/8/19	1 pcs	0 pcs	1 pcs	\$140.00/pcs	\$140.00
Line Item Note: 1 kit = 9 pcs											
2	OH195119	C45-OH	C-Series Remote Hook 4,500 lbs Lift Capacity - Issue P/O; - Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004-.0006 - Bake after plating - Material type; 4140 - Certificate of Conformity is required	Firmed	-	7/8/19	1 pcs	0 pcs	1 pcs	\$130.00/pcs	\$130.00
Line Item Note: 1 kit = 7 pcs											

1 X JUL 11 2019
= 9 PCS

1 X JUL 11 2019
= 7 PCS



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043883



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	OH196525	C45-K-OH	C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless - Issue P/O; Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004- .0006 -Bake after plating - Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/8/19	1 pcs	0 pcs	1 pcs	\$130.00/pcs	\$130.00

Line Item Note 1 kit = 4 pcs

4	196083	C3-HC-OH	C-Series Remote Hook 3,000 lbs Lift Capacity With Cage - Issue P/O; Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004- .0006 -Bake after plating - Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/8/19	1 pcs	0 pcs	1 pcs	\$125.00/pcs	\$125.00
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Line Item Note 1 kit = 4 pcs

Grand Total: \$525.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/5/19 8:24 AM Dart.Guerin.Kimberley



GROUPE
altech

Certificat de Conformité / Certificate of Compliance
(020430-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupealtech.com

Bon de Livraison / Packing Slip

020430- 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / N° de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
08-Jul-2019		SVETLANA DORZHIYEVA					POHB043883	
Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities				
				Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	A venir/ Back Order
1	C60-OH ✓ Rev.	C60-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	1	1	= 9 PCS		0
2	C45-OH ✓ Rev.	C45-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	1	1	= 7 PCS		0
3	C45-K-OH ✓ Rev.	C45-K-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	1	1	= 4 PCS		0
4	C3-HC-OH ✓ Rev.	C3-HC-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	1	1	= 4 PCS		0
5	STRIP CHARGE Rev.	STRIP CHARGE 01-STRIP [STRIP]	STRIP MIN-CHG	1	1	0	0	0
6	BAKING CHARGE Rev.	BAKING CHARGE 01-BAKING, HYDROGEN EMBRITTLEMENT RELIEF	BAKE MIN-CHG	1	1	0	0	0

RECEIVED

JUL 16 2019

Notes Additionnelles / Additional Notes

DART AEROSPACE LTD.

4 BOXES

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

JB. 3M

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been processed in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB044050**



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044050

PO Date: 7/19/19

Due Date: 7/26/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments: **RE-WORK**

E-MAILED
2019-07-19

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196083	C3-HC-OH	C-Series Remote Hook 3,000 lbs Lift Capacity With Cage -Issue P/O; Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004-.0006 -Bake after plating -Material type; 4140 - Certificate of Conformity is required	Firmed	-	7/26/19	1 pcs	0 pcs	1 pcs	\$0.01/pcs	\$0.01
Line Item Note: **RE-WORK** 1 pcs											
2	OH195119	C45-OH	C-Series Remote Hook 4,500 lbs Lift Capacity -Issue P/O; -Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004-.0006 -Bake after plating -Material type; 4140 - Certificate of Conformity is required	Firmed	-	7/26/19	1 pcs	0 pcs	1 pcs	\$0.01/pcs	\$0.01
Line Item Note: **RE-WORK** 1 pcs											

DP

AUG 01 2019

DAS
61
9-89

XI



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB044050**



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3.	OH194545	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity -Issue P/O; - Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004-.0006 -Bake after plating -Material type; 4140 - Certificate of Conformity is required	Firmed	-	7/26/19	1 pcs	0 pcs	1 pcs	\$0.01/pcs	\$0.01

AUG 01 2019

Line Item Note: **RE-WORK** 1 pcs

Grand Total: \$0.03

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/19/19 9:11 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868

www.groupaltech.com

Bon de Livraison / Packing Slip

020923 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
31-Jul-2019		Karan Singh		POHB044050					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order	
1	C3-HC-OH REWORK Rev.	C3-HC-OH STRIP AND REPLATE E-NIC STEEL 500 [E-NICKEL STEEL 500] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL N/C	1	1	0	0	0	
2	C45-OH REWORK Rev.	C45-OH STRIP AND REPLATE E-NIC STEEL 500 [E-NICKEL STEEL 500] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	ELECTROLESS N/C	1	1	0	0	0	
3	C60-OH Rev.	C60-OH STRIP AND REPLATE E-NIC STEEL 500 [E-NICKEL STEEL 500] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	ELECTROLESS N/C	1	1	0	0	0	

RECEIVED
AUG 01 2019
DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Épaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Karan

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.



Remote Cargo Hook Test Form

C45

Work Order OH 195119

Customer RA603/Order 13861

Serial Number CNAM 1057-01

Date 2019-8-21

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.8 A	Pass
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.8 A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	Pass
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	8.0 A	Pass
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	11.2 A	Pass
1	4,500	Manual		N/A	Pass
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	1.9 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By: Michael Leland

Technician



Signature: Sylvan Bayl

QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C45

Work Order

OH 195119

Customer

RA603/Order 13861

Serial Number

CNAM 1057-01

Date

2019-8-21

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.8 A	Pass
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.8 A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	Pass
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	8.0 A	Pass
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	11.2 A	Pass
1	4,500	Manual		N/A	Pass
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	1.9 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Lalonde

Technician

Signature:

Sylvain Bouché

QC 5 Small FAB / QA

Submit

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

04195119
04194037

				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
200 QC 21 - FG	1 pcs	6/27/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - FG - 53	

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.
 Descriptions: 120 - (QC5- Inspect part completeness to step on W/O)
 150 - (Receive & inspect for Damage & Mat'l Certs)
 160 - (QC6- All purchased or subcontracted products)
 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.
 180 - (QC5- Inspect part completeness to step on W/O)
 185 - Photocopy blue file and create labels
 190 - (Identify as per dwg & Stock Location: _____)
 200 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-AR	C-Series Remote Hook 4,500 lbs Lift Capacity	1 Ea (1 ea)	110-External Load - 1	5179876 JK
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
188-FSCS-1032-5/8	Flat socket cap Screw	4 Ea (4 ea)	170-Small Fab - 2 - B4B	
2595K2	Heat Shrink	1 ft (1 ea)	170-Small Fab - 2 - B4B	
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
600.1309-A	Label	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
600.1312	Caution Sticker	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
AN4-23A	Bolt	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
AN5-21A	Bolt	4 Ea (4 ea)	170-Small Fab - 2 - B4B	
C10-41	Strain Relief Connector	1 Ea (1 ea)	170-Small Fab - 2 - B4B	
C2-14-2	Label Rivets	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-1-1	Manual Knob Release	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-10-1	Lock Spring Pln	1 Ea (1 ea)	170-Small Fab - 2 - B4B	
C45-10-2	Lock Spring	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-11-1	Sideplate, Solenoid Side	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-12-1	Lock Bushing	2 pcs (2 ea)	170-Small Fab - 2 - B4B	
C45-12-2	Lock Shaft	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-3	Lock	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-4	Lock Roller	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-5	Lock Roller Pln	1 pcs (1 ea)	170-Small Fab - 2 - B4B	
C45-12-6	Retaining Ring	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-13-1	Keeper Bushing	2 pcs (2 ea)	170-Small Fab - 2 - B4B	
C45-13-2	Teflon Keeper, Spacer	2 Ea (2 ea)	170-Small Fab - 2 - B4B	
C45-13-3	Keeper Shaft	1 pcs (1 ea)	170-Small Fab - 2 - B4B	

Plex 4/25/19 10:11 AM Dart.Renwick.Jennife

C45-13-4	Keeper	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-13-5	Keeper Spring	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-2-1	Sideplate - MRK	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-1	Radial Bearing	2 Ea (2 ea) 170-Small Fab - 2 - B4B	
C45-3-10	Latch Shaft	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-11	Actuator	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-12	Latch Roller Bearing	1 Ea (1 ea) 170-Small Fab - 2 - B4B	
C45-3-2	Latch Roller Pin	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-2-1	Snap Ring	2 Ea (2 ea) 170-Small Fab - 2 - B4B	
C45-3-3	Latch Roller	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-4	Pin	2 pcs (2 ea) 170-Small Fab - 2 - B4B	
C45-3-4-1	Retaining Ring	4 Ea (4 ea) 170-Small Fab - 2 - B4B	
C45-3-5	Teflon Spacer	2 Ea (2 ea) 170-Small Fab - 2 - B4B	
C45-3-6	Latch	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-7	Link	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-8A	Actuator Shaft Bushing	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-8B	Actuator Shaft Bushing	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-3-9	Lever Spring	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-4-1	Trunnion Bushing	2 pcs (2 ea) 170-Small Fab - 2 - B4B	
C45-4-4A	C45 Load Beam Assembly	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-4-5	Loadbeam Spacer	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-5-1	Lever Stop Pin	1 Ea (1 ea) 170-Small Fab - 2 - B4B	
C45-5-2	Lever Stop	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-7-1	LOADBEAM BUMPER	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-7-2	Lock Bumper	2 pcs (2 ea) 170-Small Fab - 2 - B4B	
C45-8-1-2	Solenoid Nut	2 pcs (2 ea) 170-Small Fab - 2 - B4B	
C45-8-2	Solenoid	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-8-5	Solenoid Cover	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-9-1	Clock Spring Cover	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
C45-9-2	Clock Spring	1 pcs (1 ea) 170-Small Fab - 2 - B4B	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea) 170-Small Fab - 2 - B4B	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge replace w/t 01004-08-047	1 ft (1 ea) 170-Small Fab - 2 - B4B	
MS21044N5	Nut	4 Ea (4 ea) 170-Small Fab - 2 - B4B	
MS27039-4-08	Screw	1 Ea (1 ea) 170-Small Fab - 2 - B4B	
NAS1149F0463P	Washer	3 Ea (3 ea) 170-Small Fab - 2 - B4B	
NAS1149F0563P	Washer	8 Ea (8 ea) 170-Small Fab - 2 - B4B	



Overhaul Incoming Inspection
C45 Cargo Hook

Customer RAG03 / ORDER 13861

Date 2019/05/13

Part Number C45

Serial Number CNAM1057-0

Job : ~~OH194037~~

Additional Recommended Replacement Parts

OH195119

Part Number to Replace

Customer Approval

(1)	<u>C45-3-11 ACTUATOR</u>	☐
(1)	<u>C45-3-7 LINK</u>	☐
(2)	<u>C45-3-4 LINK PIN</u>	☐
(1)	<u>C45-12-5 LOCK ROLLER PIN</u>	☐
(1)	<u>C45-8-2 SELENOID</u>	☐
(1)	<u>C45-8-5 SEL. COVER ??</u>	☐
		☐
		☐
		☐
		☐

Inspected By ALAN PATRY



Remote Cargo Hook Test Form

C45

Pre test

Work Order 194037

Customer RA 603

Serial Number CNAM 1057-01

Date 2019-4-29

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	Fail
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	Fail
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.0 A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.0 A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	7.0 A	Pass
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	A	Fail
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	10.2 A	Pass
1	4,500	Manual		N/A	Fail
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	2.0 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Labonde

Technician

Signature:

QC 5 Small FAB / QA

Submit



NDT Inspection Form

C45

Work Order 04194037Customer RA603 ORD.13861Serial Number CNAM1057-01Date 2019/05/13**MAGNAFLUX**

Part Number	Description	Quantity	
C45-4-4	Load Beam	1	
C45-13-3	Keeper Shaft	1	
C45-3-7	Link	2	
C45-3-4	Link Pins	2	
C45-3-6	Latch	1	
C45-3-3	Latch Roller	1	
C45-3-2	Latch Roller Pin	1	
C45-3-10	Latch Shaft	1	
C45-12-3	Lock	1	
C45-12-2	Lock Shaft	1	
C45-12-4	Lock Roller	1	
C45-12-5	Lock Roller Pin	1	

ZYGLO

Part Number	Description	Quantity	Pass/Fail
C45-2-1	Side Plate	1	
C45-11-1	Side Plate Solenoid	1	

Test Conducted By: _____

Signature: _____

Jennifer Renwick

From: Oscar Martinez
Sent: Monday, June 10, 2019 11:03 AM
To: Jennifer Renwick
Cc: Linda Lacelle; Jason Leroux
Subject: RE: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)

Hi Jen,

These are the same docs I shared with the customer time ago and he authorized them. The reason I haven't opened the second order is because they haven't paid yet.

I'll contact them later today to follow up on it.

Thanks,
Oscar

From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Monday, June 10, 2019 9:01 AM
To: Oscar Martinez <omartinez@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: FW: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)

Hi Oscar,

Just a follow-up, we are still waiting for the customers approval for the attached.

Thank you,
Jen

From: Jennifer Renwick
Sent: Tuesday, May 21, 2019 8:48 PM
To: Oscar Martinez <omartinez@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: FW: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)

Hi Oscar,

Just a reminder on this customer approval needed to start the work.

Thank you,
Jen

From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Tuesday, May 14, 2019 9:29 AM
To: Oscar Martinez <omartinez@dartaero.com>

Cc: Linda Lacelle <llacelle@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: RE: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)

Hi Oscar,

Please see the attached sheets for additional replacement parts needed – RA603. It looks like you need to amend order 13861 to list only parts received on RA603 and create a new order for parts received on RA677. Please advise new order number for parts on RA677. Once approval is received for the attached, you can switch over order 13861 to open the lead-time clock will start ticking.

Also as per below can you please confirm with your customer - **Can you please confirm with the customer if there is a 3rd shipment? We have not received P4400-200 – 03-15471-01.**

Kind regards,
Jen

From: Jennifer Renwick
Sent: Friday, May 03, 2019 1:06 PM
To: Oscar Martinez <omartinez@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: RE: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)

Hi Oscar,

As previously discussed, due to the customer shipping in multiple shipments we have divided in multiple returns:

RA603 consists of:

SWA6A-2	AC10005
SWA6A-2	AC12003
C45	CNAM1057-01

RA677 consists of:

P4400-200	03-15471-02
P4400-200	03-15471-03
P4400-200	03-15471-04
P4400-200	AC09012
P4400-200	AC09013
P4400-200	AC09014
P5400-100	AC09002
C60	AC10009

Can you please confirm with the customer if there is a 3rd shipment? We have not received P4400-200 – 03-15471-01.

P/N	S/N	Description	Fabricante
P4400-200	03-15471-01	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	03-15471-02	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	03-15471-03	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	03-15471-04	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	AC09012	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	AC09013	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART

P4400-200	AC09014	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P5400-100	AC09002	100 PIES PLASMA LL 1/2"X100' 4400 LBS	DART
SWA6A-2	AC10005	SWIVEL 6000 LBS, 2 WIRES	DART
SWA6A-2	AC12003	SWIVEL 6000 LBS, 2 WIRES	DART
C45	CNAM1057-01	REMOTE CARGO HOOK 4500 LBS	DART
C60	AC10009	REMOTE CARGO HOOK 6000 LBS	DART

Thank you!
Jen

From: Support Eugene
Sent: Monday, February 25, 2019 8:51 AM
To: Oscar Martinez <omartinez@dartaero.com>; Support Eugene <support.or@dartaero.com>
Subject: RE: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)

Hi Oscar,

Please see attached as requested.

Thank you,
Jen

From: Oscar Martinez <omartinez@dartaero.com>
Sent: Friday, February 22, 2019 3:25 PM
To: Support Eugene <support.or@dartaero.com>
Subject: FW: Re-Certification of Cargo Equipment DART / DART 13861 / Authorization form (RMA)
Importance: High

Hi team,

Could you please assist me with an authorization form (RMA) for this OH order (DART 13861). I need to send it to the customer in order to open de order.

Thanks,
Oscar

From: Kelly Jesus <kjesus@losandescorp.com>
Sent: Wednesday, February 20, 2019 5:15 PM
To: Oscar Martinez <omartinez@dartaero.com>
Cc: 'Mario Chirichigno' <mchirichigno@losandescorp.com>; Jose Miguel Fernandez-Busto <jmiguel@dartaero.com>; kjesus@losandescorp.com
Subject: RE: Re-Certification of Cargo Equipment DART / DART 13861

Buenas tardes Oscar,

Cotización recibida. Envío adjunto OC 15664. Cuál es el tiempo que toma el servicio?
Adicional, quisiera saber si podríamos ir enviando los ítems mientras se realiza el pago?

Quedo atenta.

Saludos,

Kelly Jesús Pinedo
Analista de compras y reparaciones
Gerencia de Logística
Calle Amador Merino Reyna N° 339
Torre América – Piso 4
San Isidro, Lima 27 – PERÚ
T. +51 (1) 200 2700
C. 982564443
www.losandescorp.com



De: Oscar Martinez [<mailto:omartinez@dartaero.com>]

Enviado el: miércoles, 20 de febrero de 2019 03:52 p.m.

Para: Kelly Jesus <kjesus@losandescorp.com>

CC: 'Mario Chirichigno' <mchirichigno@losandescorp.com>; Jose Miguel Fernandez-Busto <jmiguel@dartaero.com>

Asunto: RE: Re-Certification of Cargo Equipment DART / DART 13861

Importancia: Alta

Hola Kelly,

Anexo cotizacion DART 13861 por los items requeridos (Overhaul).

La direccion de envio seria:

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Si tienes alguna pregunta no dudes en contactarme.

Saludos,

-Por favor no olvides dar click en el recuadro de abajo para agregar tus preferencias a nuestro sistema-

Oscar Martinez

Inside Sales Representative - Latin America

DART AEROSPACE

T 1 613 632-3336 > 255

F 1 613 631-4443

E omartinez@dartaero.com

1 800 556- 4166

www.dartaerospace.com

For technical support, click [here](#).

To access technical documentation, create your account [here](#).



From: Kelly Jesus <kjesus@losandescorp.com>
Sent: Wednesday, February 20, 2019 11:15 AM
To: Oscar Martinez <omartinez@dartaero.com>; Jose Miguel Fernandez-Busto <jmiguel@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>; Caitlin Crooks <ccrooks@dartaero.com>; Dart Sales <sales@dartaero.com>
Cc: 'Mario Chirichigno' <mchirichigno@losandescorp.com>; kjesus@losandescorp.com
Subject: Re-Certification of Cargo Equipment DART

Dear Vendor,

Please quote the overhaul and recertification service of the following units:
 Indicate the repair time for the service and the address we have to send the units.

P/N	S/N	Description	Fabricante
P4400-200	03-15471-01	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	03-15471-02	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	03-15471-03	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	03-15471-04	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	AC09012	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	AC09013	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P4400-200	AC09014	200 PIES PLASMA LL 1/2"X200' 4400 LBS	DART
P5400-100	AC09002	100 PIES PLASMA LL 1/2"X100' 4400 LBS	DART
SWA6A-2	AC10005	SWIVEL 6000 LBS, 2 WIRES	DART
SWA6A-2	AC12003	SWIVEL 6000 LBS, 2 WIRES	DART
C45	CNAM1057-01	REMOTE CARGO HOOK 4500 LBS	DART
C60	AC10009	REMOTE CARGO HOOK 6000 LBS	DART

Regards,

Kelly Jesús Pinedo
 Analista de compras y reparaciones
 Gerencia de Logística
 Calle Amador Merino Reyna N° 339
 Torre América – Piso 4
 San Isidro, Lima 27 – PERÚ
 T. +51 (1) 200 2700
 C. 982564443
www.losandescorp.com





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 832-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S174878



Part: C45

Job No:

Serial No/Batch: 000000703

Revision:

Inspector:

Exp Date:

Instructions:

Date: 04/24/19



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 832-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S174877



Part: SWA6A-2

Job No:

Serial No/Batch: 000000702

Revision:

Inspector:

Exp Date:

Instructions:

Date: 04/24/19



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 832-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S174876



Part: SWA6A-2

Job No:

Serial No/Batch: 000000701

Revision:

Inspector:

Exp Date:

Instructions:

Date: 04/24/19

RETURN AUTHORIZATION



RA #:

RA603

Date:

February 25, 2019

Attention:

Kelly Pamela Jesús Pinedo

E-mail:

kjesus@losandescorp.com

From:

Jennifer Renwick

RETURN ADDRESS

☒ Hawkesbury

Dart Aerospace Ltd

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7, CA

1-613-632-3336

☐ Vista

Dart Aerospace Ltd.

3030 Enterprise Court, Suite A

Vista, CA 92081-8347, US

1-760-724-5300

☐ Eugene

Dart Aerospace Ltd.

190 S. Danebo Avenue

Eugene, OR 97402, US

1-541-344-9953

SHIPPING

Courier: Customer Choice

Account #: Customers Account

COMMERCIAL INVOICE INFORMATION

Item #1		Item #2	
P/N:	P4400-200	P/N:	P5400-100
Description:	Longline	Description:	Longline
Qty:	7	Qty:	1
Flown:	0	Flown:	0
Customs Value USD:	\$2,645	Customs Value USD:	\$1,710
Batch / Serial #	03-15471-01 to 04, AC09012 to AC09014	Batch / Serial #	AC09002
Item #3		Item #4	
P/N:	SWA8A-2	P/N:	C45
Description:	Swivel	Description:	Hook
Qty:	2	Qty:	1
Flown:	0	Flown:	0
Customs Value USD:	\$1,505	Customs Value USD:	\$3,060
Batch / Serial #	AC10005, AC12003	Batch / Serial #	CNAM1057-01
Item #5		Item #6	
P/N:	C80	P/N:	0
Description:	Hook	Description:	0
Qty:	1	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$3,539	Customs Value USD:	\$0
Batch / Serial #	AC10009	Batch / Serial #	0

ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
- Return authorization expires in 30 days. If no charge products were supplied, these will be invoiced upon expiration of the RA.
- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
- A 15% minimum restocking fee applies, additional fees may apply upon receipt and inspection if items require rework or cannot be returned to stock
- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit www.dartaerospace.com

PART DISPOSITION (To be completed and returned by customer)

Reason for return:

H:\Forms\Quality Assurance\approved QA Online\RA revK



shipping@camionair.com

Client : Kuehne + Nagel

750 Stuart Graham suite 222
Dorval, Qc
H4Y 1G2

3148 Lambert
Ste-Marthe sur le lac, QC, J0N 1P0
(514) 636-0758

NIR: R-507001-7

BOL : 58493

New Order

Date / Hrs		# Ref.			
22/04/2019 11:28		1026007062-0083			
Pickup Location / Lieu de collecte		Delivery Location / Lieu de livraison			
BBE Warehouse 140 Thad Johnson Rd, Bay 1 B Ottawa, Ontario K1V 0R4 Tel: 6132489438		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Sian Williams Tel: 613-632-9577			
Nbe	Description	Poids Weight	Longueur length	Largeur Width	Hauteur Height
2	hook swivel	38 kg	76 cm	52 cm	48 cm
Informations					

1@76 cm x 52 x 48; 1@31 cm x 24 x 17

Important to please pick up this afternoon as storage already started with delivery tomorrow morning.

Pick up: April 22, 2019 in the afternoon as storage already started

Delivery: April 23, 2019 in the morning

Aucune valeur déclarée		
First and Last Name / Nom et prénom		Signed / Signature :
Date		

RETURN AUTHORIZATION

DART

AEROSPACE

RA #:

RA603

Date:

February 25, 2019

Attention:

Kelly Pamela Jesús Pinedo

E-mail:

kjesus@losandescorp.com

From:

Jennifer Renwick

RETURN ADDRESS

☒ Hawkesbury

Dart Aerospace Ltd

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7, CA

1-613-632-3336

☐ Vista

Dart Aerospace Ltd.

3030 Enterprise Court, Suite A

Vista, CA 92081-8347, US

1-760-724-5300

☐ Eugene

Dart Aerospace Ltd.

190 S. Danabo Avenue

Eugene, OR 97402, US

1-541-344-9953

SHIPPING

Courier:

Customer Choice

Account #:

Customers Account

COMMERCIAL INVOICE INFORMATION

Item #1		Item #2	
P/N:	P4400-200	P/N:	P5400-100
Description:	Longline	Description:	Longline
Qty:	7	Qty:	1
Flown:	0	Flown:	0
Customs Value USD:	\$2,645	Customs Value USD:	\$1,710
Batch / Serial #	03-15471-01 to 04, AC09012 to AC09014	Batch / Serial #	AC09002
Item #3		Item #4	
P/N:	SWA8A-2	P/N:	C45
Description:	Swivel	Description:	Hook
Qty:	2	Qty:	1
Flown:	0	Flown:	0
Customs Value USD:	\$1,505	Customs Value USD:	\$3,060
Batch / Serial #	AC10005, AC12003	Batch / Serial #	CNAM1057-01
Item #5		Item #6	
P/N:	C60	P/N:	0
Description:	Hook	Description:	0
Qty:	1	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$3,539	Customs Value USD:	\$0
Batch / Serial #	AC10009	Batch / Serial #	0

ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
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- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
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- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit www.dartaerospace.com

PART DISPOSITION (To be completed and returned by customer)

Reason for return:

H:\Forms\Quality Assurance\approved QA Online\RA revK



**FACTURA PROFORMA
PROFORMA INVOICE
Nº 011-2019**

08-04-2019

Shippers name (Proveedor):

SERVICIOS AEREOS DE LOS ANDES SAC
Calle Amador Merino Reyna #339, Torre America Piso 4
San Isidro
Lima, Perú
CONTACT: RAUL OBREGON
PH: 51-1-200-2747
E-mail: robregon@losandescorp.com

Consignee (Consignatario):

DART AEROSPACE LTD
1270 ABERDEEN STREET HAWKESBURY ON K6A
1K7, CA - CANADA
CONTACT: OSCAR MARTINEZ
PH: 1-613-632-3336
E-mail: omartinez@dartaero.com

UNITS Unidad	PART NUMBER	Serial Number	COMPLETE DESCRIPTION OF GOODS (Descripción detallada de los artículos)		TOTAL VALUE (Valor total USD)
1	C45	CNAM1057-01	HOOK		
1	SWA6A-2	AC12003	SWIVEL		
			MATERIAL PARA USO AERONAUTICO	TOTAL, VALUE (Valor Total)	\$6,809.350

DMUA: 235-2013-71-005343

Raúl Obregón

Unidad de Gestión en Aduanas



RA603



**FACTURA PROFORMA
PROFORMA INVOICE
N° 011-2019**

08-04-2019

Shippers name (Proveedor):

SERVICIOS AEREOS DE LOS ANDES SAC
Calle Amador Merino Reyna #339, Torre America Piso 4
San Isidro
Lima, Perú
CONTACT: RAUL OBREGON
PH: 51-1-200-2747
E-mail: robregon@losandescorp.com

Consignee (Consignatario):

DART AEROSPACE LTD
1270 ABERDEEN STREET HAWKESBURY ON K6A
1K7, CA - CANADA
CONTACT: OSCAR MARTINEZ
PH: 1-613-632-3336
E-mail: omartinez@dartaero.com

UNITS Unidad	PART NUMBER	Serial Number	COMPLETE DESCRIPTION OF GOODS (Descripción detallada de los artículos)	UNIT VALUE (Valor unitario USD)	SUB TOTAL VALUE (Valor sub total USD)
1	SWA6A-2	AC10005	SWIVEL	\$800.00	\$800.00
			MATERIAL PARA USO AERONAUTICO	TOTAL, VALUE (Valor Total)	\$800.00

Raúl Obregón

Unidad de Gestión en Aduanas





DECLARACIÓN JURADA

Yo, Raul Miguel Obregon Niño de nacionalidad peruana, con documento de identidad N° 40060858, con domicilio de mi representada en Calle Amador Merino Reyna #339, Torre América, piso 4 San Isidro Lima, en representación de Servicios Aéreos de los Andes S.A.C., identificado con RUC N° 20510625235, en merito a la Ley del Procedimiento Administrativo General, declaro bajo juramento la siguiente información para los fines de la salida al exterior de material de uso aeronáutico amparado en la Resolución: 0486/2010 DESPA-PG19.

ITEM	UNITS Unidades	Part Number	Serial Number	COMPLETE DESCRIPTION OF GOODS (Descripción detallada de los artículos)	UNIT VALUE (Valor unitario USD)	SUB TOTAL VALUE (Valor sub total USD)
1	1	SWA6A-2	AC10005	SWIVEL	\$ 800.00	\$ 800.00
				MATERIAL PARA USO AERONAUTICO	TOTAL, VALUE (Valor Total)	\$ 800.00

San Isidro, 08 de Abril del 2019

Raúl Obregón
Unidad de Gestión en Aduanas



EXPRESS WORLDWIDE WPX DHL

2018-04-09 MYDHL+ 1.0 / *30-0821*

From : SERVICIOS AEROS DE LOS ANDES S.A.C
Raul Obregon
Av. Elmer Faucett SN Fundo Bocaneg
Ala aerea N 02 Grupo Aereo N 08

Origin:
LIM

CALLAO CALLAO PEG
Peru

Contact: +51012002739ext2747

To: DART AEROSPACE LTD
Caitlin Crooks
1270 Aberdeen Street Hawkesbury, ON

Contact:
Caitlin Crooks
+16136323336
ccrooks@dartaero.com

K6A 1K7 HAWKESBURY ON
Canada

CA-YOW-YRO

C Day Time

Ref: Pce/Shpt Weight Piece
5.4 kg 1/1



WAYBILL 97 7258 4076



(2L)CAK6A1K7+48000001



(J)JD01 4600 0067 0283 7976

Contents: MATERIAL
AERONA UTICO

Recipient's Copy Piece 1 of 1

TÉRMINOS Y CONDICIONES DE TRANSPORTE DE DHL EXPRESS (Términos y Condiciones)

AVISO IMPORTANTE:

Al contratar los servicios de DHL, usted, en calidad de "Remitente", acuerda, en su nombre y en nombre del destinatario del Envío ("Destinatario") y de cualquier persona interesada en el Envío, que se aplicarán estos Términos y Condiciones.

"Envío" significa todos los documentos o paquetes que viajan amparados por una guía aérea de transporte y que pueden ser transportados por el medio de transporte que DHL considere idóneo, incluido el transporte aéreo, por carretera o a través de cualquier otro transportista. Se entenderá como guía aérea cualquier identificador del Envío o documento producido por los sistemas automatizados de DHL o del Remitente como: etiqueta, código de barras, conocimiento de embarque aéreo o carta de porte, así como cualquier versión electrónica de los mismos. Cada Envío se transporta de conformidad con una responsabilidad limitada de acuerdo con lo establecido en el presente documento. Si el Remitente requiere una protección mayor, podrá concertar una protección que cubra el valor del envío, pagando un precio adicional. (Véase más abajo para mayor información). La expresión "DHL" incluye cualquier miembro de la red DHL Express.

1. Despacho de aduanas

DHL podrá llevar a cabo cualquiera de las siguientes actividades en nombre del Remitente o del Destinatario con el objeto de prestar sus servicios: (1) completar cualquier documento, modificar códigos de producto o servicio y pagar cualquier arancel, impuesto o sanción exigidos por la legislación y normativa aplicables ("Aranceles aduaneros"); (2) actuar como el agente de carga del Remitente a efectos de aduanas y controles de exportación y como Destinatario sucesivamente a efectos de designar a un agente de aduanas para transmitir el despacho de aduanas y la entrada; y (3) reconducir el Envío al agente de aduanas del Destinatario o a otra dirección a petición de cualquier persona que DHL, a su razonable juicio, crea autorizada para ello.

2. Envíos inaceptables

Un Envío es considerado inaceptable si:

- No se realiza la declaración de aduanas cuando así lo exige la normativa aduanera aplicable.
 - Contiene artículos falsos, animales, lingües de oro o plata, dinero, pedras preciosas, armas, explosivos y munición; restos humanos; artículos ilegales tales como marfil y narcóticos.
 - Está clasificado como sustancia tóxica, mercancía peligrosa, artículo prohibido o restringido por la IATA (International Air Transport Association), la ICAO (International Civil Aviation Organization), ADR (European Road Transport Regulation on dangerous goods), u otra organización pertinente ("Mercancía peligrosa").
 - Su dirección es incorrecta, no está adecuadamente indicada.
 - Su embalaje es defectuoso o inadecuado para su transporte seguro mediante un manejo y cuidado habitual.
- Contiene cualquier otro artículo que DHL decida que no puede ser transportado de forma segura o legal.

3. Entregas e imposibilidades de entrega

Los Envíos no pueden ser enviados a apartados de correos o códigos postales. Los Envíos son entregados en la dirección del Destinatario facilitada por el Remitente pero no necesariamente a la persona indicada como Destinatario. Los Envíos a direcciones que dispongan de un área central de recepción serán entregados en dicha área.

DHL podrá notificar al Destinatario una entrega a realizar o una entrega fallida. Se le podrán ofrecer al Destinatario opciones de entrega alternativas, tales como entrega otro día, entrega sin necesidad de firma, redirección del envío o recogida en un Punto de Venta de DHL. El Remitente podrá descartar ciertas opciones de entrega bajo petición.

Si el Envío es considerado inaceptable de acuerdo a la Sección 2, se ha infravalorado o efectos de aduanas, si el Destinatario no puede ser razonablemente identificado o localizado, o el Destinatario rechaza pagar los aranceles aduaneros y/u otros cargos del Envío, DHL hará cuanto razonablemente esté a su alcance para devolver el Envío al Remitente por cuenta de éste y, de no ser posible, el Envío podrá ser abandonado, destruido, enajenado o vendido sin incurrir en ningún tipo de responsabilidad hacia el Remitente ni ninguna otra persona, aplicándose las ganancias contra los aranceles aduaneros, los cargos del Envío y costas administrativas relacionados, procediéndose a la devolución del resto de las ganancias generadas en la venta al Remitente. DHL tendrá derecho a destruir cualquier Envío que la legislación aplicable impida devolver al Remitente, así como cualquier Envío de Mercancía peligrosa.

4. Inspección

DHL se reserva el derecho de abrir e inspeccionar un Envío sin notificación previa, por motivos de seguridad, de aduanas o por otros motivos de regulación.

5. Precio del Envío y tasas

El precio del Envío de DHL se calcula en función del peso real o volumétrico por bulto, aplicándose el mayor, y cualquier bulto podrá ser pesado y medido de nuevo por DHL para confirmar este cálculo. El Remitente o el Destinatario, cuando DHL actúe en nombre del Destinatario, pagará o reembolsará a DHL todos los cargos del Envío u otros cargos vendidos o derechos aduaneros debidos por los servicios prestados por DHL o incurridos por DHL en nombre del Remitente o del Destinatario. El pago de los derechos aduaneros podrá solicitarse antes de realizar la entrega.

any Customs Duties on behalf of a Receiver who does not have an account Si DHL utiliza su crédito con las autoridades aduaneras, anticipa cualquier importe en concepto de derechos aduaneros en nombre de un Destinatario que no tiene una cuenta con DHL. DHL estará autorizada a establecer un cargo.

6. Responsabilidad de DHL

6.1 La responsabilidad de DHL en relación a cualquier Envío transportado por aire (incluyendo el transporte auxiliar por carretera o paradas en ruta) está limitada por el Convenio de Montreal o el Convenio de Varsovia, según aplique o, en ausencia de dicho Convenio, al menor de los siguientes importes (i) el valor de mercado o el valor declarado o (ii) 18 Dólares Especiales de Giro por kilogramo (aproximadamente USD 26,00 por kilogramo). Dichos límites también serán de aplicación para todo el resto de formas de transporte, excepto cuando los Envíos se hayan transportado únicamente por carretera, en cuyo caso aplicarán los límites establecidos a continuación.

Para envíos internacionales transportados por carretera, la responsabilidad de DHL está o se considera limitada por el Convenio para el Transporte Internacional de Mercancías por Carretera (CMR) al menor de los siguientes importes (i) valor actual de mercado o el valor declarado o (ii) 8,33 Dólares Especiales de Giro por kilogramo (aproximadamente USD 14,00 por kilogramo). Dichos límites también serán de aplicación para el transporte nacional de mercancías por carretera, en ausencia de legislación imperativa o de límites de responsabilidad inferiores establecidos en la legislación de transporte nacional aplicable. Si el Remitente requiere extender el límite de responsabilidad, podrá adquirir el producto de Protección de Valor del Envío pagando un precio adicional, tal y como se indica en la Sección 8, o bien concertar su propio seguro.

La responsabilidad de DHL queda limitada estrictamente a la pérdida y daño directo al Envío y a los límites por kilogramo especificados en la presente Sección 6. Quedan excluidos todos los demás tipos de pérdida o daño (tales como, a título meramente enunciativo, el lucro cesante, la pérdida de intereses y de futuros negocios), con independencia de que dicha pérdida o daño sea indicio o de especial consideración, e incluso si se hubiera avisado a DHL sobre el riesgo de dicha pérdida o daño.

6.2 DHL hará cuanto razonablemente esté a su alcance para entregar el Envío de acuerdo a los tiempos de tránsito habituales de DHL, pero estos tiempos de tránsito no son vinculantes y no forman parte del contrato. DHL no se hace responsable de pérdidas o daños ocasionados por demoras, pero para ciertos envíos, el Remitente podrá solicitar una compensación limitada por retraso de acuerdo a los términos y condiciones de Garantía de Devolución, que están disponibles en el sitio web de DHL o en el Departamento de Atención al Cliente de DHL.

7. Reclamaciones

Todas las reclamaciones deben ser enviadas por escrito a DHL en un plazo de treinta (30) días a partir de la fecha en que DHL aceptó el Envío o falta de lo cual DHL quedará eximida de toda responsabilidad. Las reclamaciones están limitadas a una por Envío y su finiquito será completo y final para toda pérdida y daño en relación a dicho Envío.

8. Protección del Valor del Envío

DHL podrá concertar una protección que cubra el valor en caso de pérdida o daño del Envío, siempre y cuando el Remitente así se lo indique a DHL por escrito, rellenando la casilla designada al efecto en el anverso de la Guía Aérea, o a través de los sistemas automatizados de DHL, y pague el precio aplicable. La Protección del Valor del Envío no cubre daños o pérdidas indirectas, ni las pérdidas o daños ocasionados por demoras.

9. Circunstancias ajenas al control de DHL

DHL no es responsable de las pérdidas o daños derivados de circunstancias ajenas a su control. Estas circunstancias incluyen pero no se limitan a las siguientes: daño eléctrico o magnético o imágenes electrónicas o fotográficas; estos o grabaciones o borrado de los elementos mencionados anteriormente, cualquier defecto o característica relacionada con la naturaleza del Envío, incluso, si estos son conocidos por DHL; cualquier acción u omisión por parte de personas no empleadas o contratadas por DHL - ej. Remitente, Destinatario, terceros, aduanas u otras representantes gubernamentales; "Fuerza Mayor" - ej. terremotos, hirocasas, inundaciones, rebelión, guerras, accidentes aéreos, disturbios, embargos, contención civil o acciones ilegales.

10. Garantías e indemnización del Remitente

El Remitente indemnizará y mantendrá indemne a DHL por cualquier daño o pérdida que se derive del incumplimiento por parte del Remitente, de cualquier legislación o normativa aplicable, y del incumplimiento por parte del Remitente de cualquiera de las siguientes declaraciones y garantías:

- Toda la información facilitada por el Remitente o sus representantes es completa y exacta;
- El envío es aceptable para su transporte de acuerdo a la Sección 2;
- El Envío fue preparado en instalaciones seguras por personal fiable y se protegió de interferencias no autorizadas durante su preparación, almacenamiento y traslado del mismo a DHL;
- El Remitente ha cumplido con la legislación aplicable en materia de aduanas, importación, exportación, protección de datos, sanciones, embargos y otras leyes y normativas; y
- El Remitente ha obtenido todos los consentimientos necesarios en relación con los datos personales facilitados a DHL, incluyendo información del Destinatario que podrá ser solicitada para el transporte, despacho de aduanas y la entrega, como la dirección de correo electrónico y número de teléfono móvil.

11. Ruta

El Remitente acepta que el Envío pueda transportarse por cualquier ruta y pueda ser desviado, incluida la posibilidad de parar en lugares de escala intermedios.

12. Legislación aplicable

Cualquier controversia que se derive o esté relacionada con estos Términos y Condiciones estará sujeta a la jurisdicción de los Tribunales del país de origen del Envío y se regirá igualmente por la legislación de dicho país. El remitente se somete irrevocablemente a dicha jurisdicción, a menos que la ley aplicable indique lo contrario. No obstante, si la legislación aplicable permitiera la elección de fuero o de jurisdicción, ésta será la determinada por DHL.

13. Nulidad e ineficacia

Si alguno de las cláusulas o parte de las mismas fueran nulas o ineficaces, permanecerán subsistentes el resto de los Términos y Condiciones no afectados por la nulidad o ineficacia.

CAMIONAIR

shipping@camionair.com

Client : Kuehne + Nagel

750 Stuart Graham suite 222

Dorval, Qc

H4Y 1G2

3148 Lambert
Ste-Marthe sur le lac, QC, J0N 1P0
(514) 636-0758

NIR: R-507001-7

BOL : 58493

New Order

Date / Hrs		# Ref			
22/04/2019 11:28		1026007062-0083			
Pickup Location / Lieu de collecte		Delivery Location / Lieu de livraison			
BBE Warehouse 140 Thad Johnson Rd, Bay 1 B Ottawa, Ontario K1V 0R4 Tel: 6132489438		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Sian Williams Tel: 613-632-9577			
Nbe	Description	Poids Weight	Longueur length	Largeur Width	Hauteur Height
2	hook swivel	38 kg	76 cm	52 cm	48 cm
Informations					

1@76 cm x 52 x 48; 1@31 cm x 24 x 17

Important to please pick up this afternoon as storage already started with delivery tomorrow morning.

Pick up: April 22, 2019 in the afternoon as storage already started

Delivery: April 23, 2019 in the morning

Aucune valeur déclarée		
First and Last Name / Nom et prénom		Signed / Signature :
Date		

RETURN AUTHORIZATION



RA #:

RA603

Date:

February 25, 2019

Attention:

Kelly Pamela Jesús Pinedo

E-mail:

kjesus@losandescorp.com

From:

Jennifer Renwick

RETURN ADDRESS

☒ Hawkesbury

Dart Aerospace Ltd

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7, CA

1-613-632-3336

☐ Vista

Dart Aerospace Ltd.

3030 Enterprise Court, Suite A

Vista, CA 92081-8347, US

1-760-724-5300

☐ Eugene

Dart Aerospace Ltd.

190 S. Danebo Avenue

Eugene, OR 97402, US

1-541-344-9953

SHIPPING

Courier: Customer Choice

Account #: Customers Account

COMMERCIAL INVOICE INFORMATION

Item #1		Item #2	
P/N:	P4400-200	P/N:	P5400-100
Description:	Longline	Description:	Longline
Qty:	7	Qty:	1
Flown:	0	Flown:	0
Customs Value USD:	\$2,645	Customs Value USD:	\$1,710
Batch / Serial #	03-15471-01 to 04, AC09012 to AC09014	Batch / Serial #	AC09002
Item #3		Item #4	
P/N:	SWA8A-2	P/N:	C45
Description:	Swivel	Description:	Hook
Qty:	2	Qty:	1
Flown:	0	Flown:	0
Customs Value USD:	\$1,505	Customs Value USD:	\$3,060
Batch / Serial #	AC10005, AC12803	Batch / Serial #	GNAM1057-01
Item #5		Item #6	
P/N:	C60	P/N:	0
Description:	Hook	Description:	0
Qty:	1	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$3,539	Customs Value USD:	\$0
Batch / Serial #	AC10009	Batch / Serial #	0

ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
- Return authorization expires in 30 days. If no charge products were supplied, these will be invoiced upon expiration of the RA.
- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
- A 15% minimum restocking fee applies, additional fees may apply upon receipt and inspection if items require rework or cannot be returned to stock
- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit www.dartaerospace.com

PART DISPOSITION (To be completed and returned by customer)

Reason for return:

H:\Forms\Quality Assurance\approved QA Online\RA revK

N BOND		KUEHNE + NAGEL LTD. 1145 HUNT CLUB ROAD, SUITE 540 OTTAWA ON, K1V 0Y3		ACCOUNT NO. / No. D'ACQUITTEMENT	
US PORT OF EXIT/BUREAU DE SORTIE DES EU		IN TRANSIT / EN TRANSIT			
MANIFESTED FROM / MANEFESTE DE 0485 OTTAWA, ON-AIR CARGO		TO / A: 0485 OTTAWA, ON-AIR CARGO			
CONSIGNEE NAME AND ADDRESS / NOM ET ADRESSE DU DESTINATAIRE DART AEROSPACE LTD. 1270 ABERDEEN ST HAWKESBURY, ON, K6A 1K7, CA CANADA				CARRIER CODE 8041 CODE DU TRANSP.	
SHIPPER NAME AND ADDRESS / NOM ET ADRESSE DE L'EXPEDITEUR SERVICIOS AEREOS DE LOS ANDES 339 CALLE AMADOR REYNA SAN ISIDRO, LIMA, , PE PERU				CARGO CONTROL NO. 80411026007062 1026007062 No. DE CONTROLE DU FRET	
				PREVIOUS CARGO CONTROL NO. / No. DE CONTROLE DU FRET ANTERIEUR 014- 85804585	
No of PKGS No. DE COLIS	DESCRIPTION AND MARKS DESIGNATION ET MARQUES			WEIGHT POIDS KGS	HAWB/BILL OF LADING/LTA/No.DU CONNAISSEMENT 1026007062
2	HOOKSWIVEL DAP SHIPMENT			38.00	CARRIER/VESSEL TRANSPORTEUR VOYAGE VOY: CAR/CONTAINER OR TRAILER NO. No. DE WAGON/CONT.OU REMORQUE Seal No. / Numero de Sceau CUSTOMS CLEARANCE BY / DEDOUANEMENT PAR: LIVINGSTON SPECIAL INSTRUCTIONS RETURN RELEASE FOR DELIVERY
2	TOTAL - PCS/VOLUME CBM/WGT			38.00	
FOREIGN POINT OF LADING / POINT DE CHARGEMENT ETRANGER J CHAVEZ INTL.				LOCATION OF GOODS / EMBLACEMENT DE MARCHAND 5626 BBE EXPEDITING LTD.	
NAME OF CARRIER / NOM DU TRANSPORTEUR				VEHICLE IDENTIFICATION / IDENTIFICATION DU VEHICU	
LOCAL CARTAGE BY / CAMIONNAGE PAR: KN OTT		DELIVER TO / LIVREZ A: ETA 2019-04-14 ETD 2019-04-13 PRE PAID			
AGENT CODE / CODE D'AGENT SUSANA SUBIDO 1026007062	DECLARED VALUE FOR CARRIER VALEUR DECLARREE POUR TRANSPORT	DATE YR/MO. DAY/JR 2019-04-22	BILL TO ACCOUNT NO. FACTURER AU COMPTE No. SERVPELIM001	TRACKING NUMBER + SHORT CODE 1026007062-0083	

Alli business is accepted by Kuehne + Nagel, Ltd. subject to the Standard Trading Conditions of the Canadian International Freight Forwarders Association Inc. dated May 1 1986 (and any amendments hereto) which define and limit the obligations and liabilities of the freight forwarder. n engaging the services Kuehne + Nagel, Ltd. the customer accepts to be bound by these conditions. Copies of the conditions can be obtained on the request from Kuehne +Nagel, Ltd. or from the Secretary of the Canadian International Freight Forwarders Association Inc. PO Box 129, Streetsville, Ontario L5M 2C5."

"La societe Kuehne + Nagel, Ltee. accepte toutes transactions sous reserve de Conditions commerciale generates de L'Association de transitaires internationaux canadi'ens inc. en date du mois de mai 1986 (et de tous les amendments des dites conditions), qui determinent et limitent les obligations et les responsabilites du transitaire. En engageant les services de la societe Kuehne + Nagel, Ltee. Le client accepte et consent de se soumettre a ces Conditions. Des copies des Conditions peuvent etre obtenus sur simple demande, aupres de la societe Kuehne + Nagel, Ltee. ou du Secretaire de L'Association des Transitaires Intenationaux Canadiens, Inc C.P. 929, Streetsville, Ontario L5M 2C5."

"ATTN: IMPORTERS/BROKERS DO NOT SUBMIT ENTRY FOR CUSTOMS
RELEASE UNTIL GOODS ARE IN THE WAREHOUSE"
WAREHOUSE OPERATIONS COPY
EXEMPLAIRE DE L'EXPLOITANT D'ENTREPOT

Entered: JEDate: Oct 18/19

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. 19-7419Route update only ☐

Job: <u>04195119</u> Part No. <u>C45-123 OH</u>		DISPOSITION Rework ☒ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Supplier Quality ☒																															
Date: <u>19/07/11</u>		Sequence #: <u>145</u>		QTY Affected: <u>1</u>		MRB (QSI042) DAS 55 9-89 JUL 15 2019																													
Description Work Order Deviation				Disposition																															
Dirt and rust on multiple surfaces. Some flaking noted observed				PART NEED TO BE REWORKED REMOVE PLATING, CLEAN THOROUGHLY AND RE-PLATE																															
Root Cause Operator ☐ Manufacturing Process ☒ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY <table border="0"> <tr> <td>☐ Pressure/Forced</td> <td>☒ Contamination</td> <td>☐ Power Loss/Surge</td> <td>☐ Positioned Wrong</td> </tr> <tr> <td>☐ Bending</td> <td>☐ Misaligned/off center</td> <td>☐ Folio/Program</td> <td>☐ Outside Tolerance</td> </tr> <tr> <td>☐ Crushing</td> <td>☐ BOM/Route</td> <td>☐ Grain Direction</td> <td>☐ Drawing</td> </tr> <tr> <td>☐ Cracks</td> <td>☐ Broken/Damage/Defect</td> <td>☐ Weld</td> <td>☒ Finish</td> </tr> <tr> <td>☐ Crimp/Kink/Ripple/Wave/Twist</td> <td>☐ Incomplete/Unclear Instructions</td> <td>☐ Wrong Stock Pulled</td> <td>☐ Part Lost/Missing</td> </tr> <tr> <td>☐ Marks/Chatter</td> <td>☐ Drill Holes</td> <td>☐ Out of Sequence</td> <td>☐ Misread</td> </tr> <tr> <td>☐ Mislabeled</td> <td>☐ Fit/Function</td> <td>☐ Off-set/Set-up</td> <td></td> </tr> </table>				☐ Pressure/Forced	☒ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☒ Finish	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up	
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Other/Details: <u>POH 8043003</u> <u>Line 2.</u>				QC / QA Coordinator DAS 68 9-89 OCT 11 2019																															